

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10/644608

**CLAIMS AS FILED - PART I**

|   | (Column 1)   | (Column 2)   |
|---|--------------|--------------|
| TOTAL CLAIMS  |              |              |
| FOR   | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS                                   | minus 20=    | *            |
| INDEPENDENT CLAIMS  | minus 3=     | *            |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

|   | (Column 1) | (Column 2)                       | (Column 3)                         |
|---|------------|----------------------------------|------------------------------------|
| AMENDMENT A   | 4/4/08     | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   | *          | 47                               | Minus ** 36 =                      |
| Independent   | *          | 6                                | Minus *** 8 =                      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                  |                                    |

5.12.05

|   | (Column 1) | (Column 2)                       | (Column 3)                         |
|---|------------|----------------------------------|------------------------------------|
| AMENDMENT B   |            | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   | *          | 7                                | Minus ** 56 =                      |
| Independent   | *          | 1                                | Minus *** 8 =                      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                  |                                    |

|   | (Column 1) | (Column 2)                       | (Column 3)                         |
|---|------------|----------------------------------|------------------------------------|
| AMENDMENT C   |            | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total   | *          |                                  | Minus **                           |
| Independent   | *          |                                  | Minus ***                          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |            |                                  |                                    |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |    | RATE      | FEE    |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 150.00 | OR | BASIC FEE | 300.00 |
| X\$ 25=   |        | OR | X\$50=    |        |
| X100=     |        | OR | X200=     |        |
| +180=     |        | OR | +360=     |        |
| TOTAL     |        | OR | TOTAL     |        |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |    | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| RATE    | ADDITIONAL FEE |    | RATE   | ADDITIONAL FEE |
|---------|----------------|----|--------|----------------|
| X\$ 25= |                | OR | X\$50= |                |
| X100=   |                | OR | X200=  |                |
| +180=   |                | OR | +360=  |                |

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